

FORM PTO-1449	Atty. Docket No. MLD-035	Serial No. 09/737,675
LIST OF PRIOR ART CITED BY APPLICANT	Applicant: David J. Roach et al.	
	Filing Date: December 13, 2000	Group: MAR 29 2001

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
EA	AA	5,916,428	06/29/99	Kane et al.	204	601
EA	AB	5,851,370	12/22/98	Maracas et al.	204	450
EA	AC	5,635,050	06/03/97	Pentoney et al.	204	605
BB	AD	4,554,839	11/26/85	Hewett et al.	73	864.16
EA	AE	4,803,050	02/07/89	Mack	422	65
EA	AF	4,909,920	03/20/90	Sarrine et al.	204	299R
EA	AG	4,938,080	07/03/90	Sarrine et al.	73	864.21
EA	AH	4,952,518	08/28/90	Johnson et al.	436	518
EA	AI	5,096,670	03/17/92	Harris et al.	422	65
EA	AJ	5,108,703	04/28/92	Pfost et al.	422	65

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
	AK					
	AL					
	AM					
	AN					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	A.T. Woolley et al., "High Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips", Anal. Chem., 69:2181-2186 (1997).	09/556897
AP	A.T. Woolley et al., "Ultra High Speed DNA Sequencing Using Capillary Electrophoresis Chips", Anal. Chem., 67:3676-3680 (1995).	09/109676
AQ	P.C. Simpson et al. "High-throughput Genetic Analysis Using Microfabricated 96-Sample Capillary Array Electrophoresis Micro-Plates", Proc. Natl. Acad. Sci. USA, 95:2256-2261 (1998).	not available to examiner

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Caribett Tran

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11/14/03

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
BR	BA	5,274,240	12/28/93	Mathies et al.	250	458.1
	BB	5,376,252	12/27/94	Ekstrom et al.	204	299R
	BC	5,460,709	10/24/95	Sarrine et al.	204	299R
	BD	5,500,071	03/19/96	Kaltenbach et al.	156	272.8
	BE	5,571,410	11/05/96	Swedberg et al.	210	198.2
	BF	5,587,128	12/24/96	Wilding et al.	422	50
	BG	5,681,484	10/28/97	Zanzucchi et al.	216	2
	BH	5,716,825	02/10/98	Hancock et al.	435	286.5
	BI	5,906,723	05/25/99	Mathies et al.	204	603
	BJ	6,013,168	01/11/00	Arai	204	601

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
	BK					
	BL					
	BM					
	BN					

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BO	R.M. McCormick et al., "Microchannel Electrophoretic Separations of DNA in Injection-Molded Plastic Substrates", Anal. Chem., 69:2626-2630 (1997).
BP	C. Davidson et al., "Development of a Microchannel Based DNA Sequencer", DOE Human Genome Program Contractor-Grantee Workshop VI, Santa Fe, NM (1997).
BQ	D.J. Harrison et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip", Anal. Chem., Vol. 64, No. 17, Sept. 1, 1992, pp. 1926-1932.

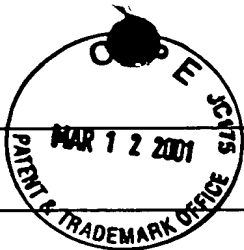
EXAMINER:

*Elizabeth L. ...*

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*11/14/03*

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CD						
CE						
CF						
CG						
CH						
CI						
CJ						

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Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes No
CK						
CL						
CM						
CN						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CO	D.J. Harrison et al., "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip", Science, Vol. 261, Aug. 13, 1993, pp. 895-897.
CP	S. Jacobson et al., "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", Anal. Chem., Vol. 66:7, Apr. 1, 1994, pp. 1107-1113.
CQ	S. Jacobson et al., "High-Speed Separations on a Microchip", Analytical Chem., Vol. 66, No. 7, April 1, 1994, pp. 1114-1118.

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